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Dated: June 28, 2007

Electronic Signature for Stephana E. Patton: /Stephana E. Patton/

Attorney Docket No. 56493(71699)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

APPLICANTS	J. H. Anderson, et al.	EXAMINER:	Cameron Saadat
U.S.S.N.:	10/091,745	GROUP:	3714
FILED:	March 5, 2002	Conf. No.	8461
FOR:	SIMULATION METHOD FOR DESIGNING CUSTOMIZED MEDICAL DEVICES		

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE TO NON-FINAL OFFICE ACTION**

Sir:

The following is in response to the Non-Final Office Action mailed March 30, 2007, in the above referenced application.

Please amend the above-identified application as follows:

**Amendments to the Claims** begin on page 3 of this paper.

**Remarks** begin on page 18 of this paper.